

# Health Communication Science Digest

Office of the Associate Director for Communication

September 2019 -- Vol. 10, Issue 9e

To enhance awareness of emerging health communication and marketing scientific knowledge, the Science Team in the Office of the Associate Director for Communication at the Centers for Disease Control and Prevention frequently undertakes an extensive scan of the expert literature. Recent publications with particular relevance for the public health communication community are detailed here.

Abstracts and PDF copies of most articles are available through the DOI hyperlink included with each citation. In some cases, however, the DOI hyperlink will not work or the publisher charges for the article. The help of your local library staff may be required in such circumstances to secure access to some publications.

Please share your comments or questions with us. Contact [HCSD@cdc.gov](mailto:HCSD@cdc.gov).

## Articles of Interest

- ❖ Acosta, F. J., Rodriguez, C. J., Cejas, M. R., Ramallo-Farina, Y., & Fernandez-Garcimartin, H. (2019). Suicide Coverage in the Digital Press Media: Adherence to World Health Organization Guidelines and Effectiveness of Different Interventions Aimed at Media Professionals. *Health Commun*, 1-10. doi:[10.1080/10410236.2019.1654176](https://doi.org/10.1080/10410236.2019.1654176)
- ❖ Ahn, J., Jeon, Y. A., & Murthy, D. (2019). Differences in Health-Related Social Media Usage by Organizations and Individuals. *Telemed J E Health*. doi:[10.1089/tmj.2019.0128](https://doi.org/10.1089/tmj.2019.0128)
- ❖ Cho, Y. J., Thrasher, J. F., Reid, J. L., Hitchman, S., & Hammond, D. (2019). Youth self-reported exposure to and perceptions of vaping advertisements: Findings from the 2017 International Tobacco Control Youth Tobacco and Vaping Survey. *Prev Med*, 126, 105775. doi:[10.1016/j.ypmed.2019.105775](https://doi.org/10.1016/j.ypmed.2019.105775)
- ❖ Craddock, J. B., Barman-Adhikari, A., Combs, K. M., Fulginiti, A., & Rice, E. (2019). Individual and Social Network Correlates of Sexual Health Communication Among Youth Experiencing Homelessness. *AIDS Behav*. doi:[10.1007/s10461-019-02646-x](https://doi.org/10.1007/s10461-019-02646-x)
- ❖ Daraz, L., Morrow, A. S., Ponce, O. J., Beuschel, B., Farah, M. H., Katahi, A., . . . Murad, M. H. (2019). Can Patients Trust Online Health Information? A Meta-narrative Systematic Review Addressing the Quality of Health Information on the Internet. *J Gen Intern Med*, 34(9), 1884-1891. doi:[10.1007/s11606-019-05109-0](https://doi.org/10.1007/s11606-019-05109-0)
- ❖ Finney Rutten, L. J., Blake, K. D., Greenberg-Worisek, A. J., Allen, S. V., Moser, R. P., & Hesse, B. W. (2019). Online Health Information Seeking Among US Adults: Measuring Progress Toward a Healthy People 2020 Objective. *Public Health Rep*, 33354919874074. doi:[10.1177/0033354919874074](https://doi.org/10.1177/0033354919874074)
- ❖ Fontaine, G., Maheu-Cadotte, M. A., Lavallee, A., Mailhot, T., Rouleau, G., Bouix-Picasso, J., & Bourbonnais, A. (2019). Communicating Science in the Digital and Social Media Ecosystem: Scoping



- Review and Typology of Strategies Used by Health Scientists. *JMIR Public Health Surveill*, 5(3), e14447. doi:[10.2196/14447](https://doi.org/10.2196/14447)
- ❖ Haglin, K., Chapman, D., Motta, M., & Kahan, D. (2019). How Localized Outbreaks and Changes in Media Coverage Affect Zika Attitudes in National and Local Contexts. *Health Commun*, 1-12. doi:[10.1080/10410236.2019.1662556](https://doi.org/10.1080/10410236.2019.1662556)
  - ❖ Hong, Y., & Kim, S. (2019). Influence of Presumed Media Influence for Health Prevention: How Mass Media Indirectly Promote Health Prevention Behaviors through Descriptive Norms. *Health Commun*, 1-11. doi:[10.1080/10410236.2019.1663585](https://doi.org/10.1080/10410236.2019.1663585)
  - ❖ Jones, A. S. K., Kleinstauber, M., Martin, L. R., Norton, S., Fernandez, J., & Petrie, K. J. (2019). Development and validation of the Health Visual Information Preference Scale. *Br J Health Psychol*, 24(3), 593-609. doi:[10.1111/bjhp.12370](https://doi.org/10.1111/bjhp.12370)
  - ❖ Kindratt, T., Callender, L., Cobbaert, M., Wondrack, J., Bandiera, F., & Salvo, D. (2019). Health information technology use and influenza vaccine uptake among US adults. *Int J Med Inform*, 129, 37-42. doi:[10.1016/j.ijmedinf.2019.05.025](https://doi.org/10.1016/j.ijmedinf.2019.05.025)
  - ❖ Li, L., & Peng, W. (2019). Does Health Information Technology Promote Healthy Behaviors? The Mediating Role of Self-Regulation. *Health Commun*, 1-10. doi:[10.1080/10410236.2019.1663468](https://doi.org/10.1080/10410236.2019.1663468)
  - ❖ Liang, B., Wang, Y., & Tsou, M. H. (2019). A "fitness" Theme May Mitigate Regional Prevalence of Overweight and Obesity: Evidence from Google Search and Tweets. *J Health Commun*, 1-10. doi:[10.1080/10810730.2019.1657526](https://doi.org/10.1080/10810730.2019.1657526)
  - ❖ Lupton, D. (2019). 'The Internet Both Reassures and Terrifies': exploring the more-than-human worlds of health information using the story completion method. *Med Humanit*. doi:[10.1136/medium-2019-011700](https://doi.org/10.1136/medium-2019-011700)
  - ❖ Nagler, R. H., Yzer, M. C., & Rothman, A. J. (2019). Effects of Media Exposure to Conflicting Information About Mammography: Results From a Population-based Survey Experiment. *Ann Behav Med*, 53(10), 896-908. doi:[10.1093/abm/kay098](https://doi.org/10.1093/abm/kay098)
  - ❖ Roditis, M. L., Dineva, A., Smith, A., Walker, M., Delahanty, J., D'Lorio, E., & Holtz, K. D. (2019). Reactions to electronic nicotine delivery system (ENDS) prevention messages: results from qualitative research used to inform FDA's first youth ENDS prevention campaign. *Tob Control*. doi:[10.1136/tobaccocontrol-2019-055104](https://doi.org/10.1136/tobaccocontrol-2019-055104)
  - ❖ Upadhyay, S., Lord, J., & Gakh, M. (2019). Health-Information Seeking and Intention to Quit Smoking: Do Health Beliefs Have a Mediating Role? *Tob Use Insights*, 12, 1179173x19871310. doi:[10.1177/1179173x19871310](https://doi.org/10.1177/1179173x19871310)
  - ❖ van Draanen, J., Krishna, T., Tsang, C., & Liu, S. (2019). Keeping up with the times: how national public health and governmental organizations communicate about cannabis on Twitter. *Subst Abuse Treat Prev Policy*, 14(1), 38. doi:[10.1186/s13011-019-0224-3](https://doi.org/10.1186/s13011-019-0224-3)
  - ❖ van Velsen, L., Broekhuis, M., Jansen-Kosterink, S., & Op den Akker, H. (2019). Tailoring Persuasive Electronic Health Strategies for Older Adults on the Basis of Personal Motivation: Web-Based Survey Study. *J Med Internet Res*, 21(9), 11759. doi:[10.2196/11759](https://doi.org/10.2196/11759)

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